

1. A painter's mask including a respirator unit comprising:
  - a) a frame of rubber like material having a front, sides and a top, a number of adjustable straps arranged at said sides and top for securing said mask around said painter's face and back of a head,
  - b) an aperture in said front, a glass shield of concave shape inserted in said aperture and a gasket surrounding a periphery of said shield, said shield adhesively affixed to said gasket,
  - c) a tubular header attached to an upperside of said gasket, and a plurality of spaced atomizers projecting outwardly from said header and in front of said shield, said atomizers being arranged in an arc,
  - d) a flexible hose connected to said header, a power pack fastened on a belt, said belt secured around a body of said painter's mask, said power pack when activated delivering pressurized air through said flexible hose and to said header,
  - e) a valve on said flexible hose above said power pack for controlling flow of said pressurized air, said air being distributed from said header to said spaced atomizers, said atomizers effecting downwardly flowing jets of air, said jets deflecting paint particles and fluid from said glass shield as a painting operation commences.
2. A painter's mask as in Claim 1 wherein said air is delivered to said atomizers at a pressure in the range of 2-4 atm.
3. A painter's mask as in Claim 2 wherein said atomizers have orifices of about .012"- 024".
4. A painter's mask wherein there are two straps on each side of said mask and two straps on said top, all of said straps intersecting a hexagon like strip at said back of said head.
5. A painter's mask wherein there are five spaced atomizers arranged in an arc in front of and over said shield.
6. A painter's mask as in claim 1 wherein said tubular header is a 1/4" copper pipe and said header is attached to said gasket with spring slips.
7. A painter's mask as in Claim 1 wherein said air is supplied through a compressor and said glass shield is a lens.